

# Individual Task 2.1.A

Name \_\_\_\_\_ Class \_\_\_\_\_  
Teacher \_\_\_\_\_ Date \_\_\_\_\_

## Common Core Learning Standards

*6.RP.1: Understand the concept of ratio and use ratio language to describe a ratio relationship between two quantities.*

*6.RP.3d: Use ratio reasoning to convert measurement units.*



Rubric					
<b>Operations</b>	4	3	2	1	0
<b>Errors</b>	4	3	2	1	0
<b>Explanation</b>	4	3	2	1	0
<b>Process</b>	4	3	2	1	0
<b>Total Score</b>					

Mary is having her friends over for a picnic to celebrate her 12<sup>th</sup> birthday. She would like to serve her friends lemonade. To make one cup of lemonade, Mary must use 3 tablespoons of lemonade mix and 8 ounces of water.

1. How many fluid ounces are in a cup?

\_\_\_\_\_ fluid ounces

2. How many cups are in a quart?

\_\_\_\_\_ cups

3. How many fluid ounces in a quart?

\_\_\_\_\_ fluid ounces

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### 4. Part A

Express the ratio of tablespoons of lemonade mix to ounces of water in word form.

**Show your work.**

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### Part B

On the lines below, explain how you arrived at your answer.

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### 5. What is the ratio of tablespoons of lemonade mix to ounces of water in fraction form?

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### 6. Part A

Marry would like to make  $1\frac{1}{2}$  quarts of lemonade. How much lemonade mix will she need?

**Show your work.**

Answer: \_\_\_\_\_ tablespoons

### Part B

On the lines below, explain how you found your answer.

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